

0317-US  
Preliminary Amendment

- (a) a DNA comprising a polynucleotide that encodes a polypeptide selected from the group consisting of SEQ ID NO:6, SEQ ID NO:8, and SEQ ID NO:13;
- (b) DNA comprising a polynucleotide that encodes a fragment of a polypeptide selected from the group consisting SEQ ID NO:8 and SEQ ID NO:13, wherein the fragment is active in IKB $\alpha$  or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1;
- (c) DNA comprising a polynucleotide selected from the group consisting of SEQ ID NO:5, SEQ ID NO:7, and SEQ ID NO:12.

22. An isolated nucleic acid molecule selected from the group consisting of:

- (a) a DNA that encodes a polypeptide comprising SEQ ID NO:8;
- (b) DNA that encodes a fragment of the polypeptide of SEQ ID NO:8, wherein the fragment is active in IKB $\alpha$  or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1;
- (c) the DNA of SEQ ID NO:7.

23. An isolated nucleic acid molecule selected from the group consisting of:

- (a) DNA that encodes a polypeptide comprising SEQ ID NO:13;
- (b) DNA that encodes a fragment of the polypeptide of SEQ ID NO:13, wherein the fragment is active in IKB $\alpha$  or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1;
- (c) the DNA of SEQ ID NO:12.

24. A DNA that encodes a polypeptide comprising the polypeptide of SEQ ID NO:8.

25. A DNA that encodes a polypeptide comprising the polypeptide of SEQ ID NO:13.

26. An expression vector comprising a DNA of claim 21.
27. An expression vector comprising DNA that encodes a polypeptide of SEQ ID NO:8.
28. An expression vector comprising DNA that encodes a polypeptide of SEQ ID NO:13.
29. A host cell comprising an expression vector of claim 26.
30. A host cell comprising an expression vector of claim 27.
31. A host cell comprising an expression vector of claim 28.
32. A polypeptide encoded by a DNA of claim 21.
33. A polypeptide comprising amino acids 1-70 of SEQ ID NO:6.
34. A polypeptide comprising amino acids 1-158 of SEQ ID NO:8.
35. A polypeptide comprising amino acids 1-158 of SEQ ID NO:13.
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36. A soluble fragment of the polypeptide of SEQ ID NO:8, wherein the soluble fragment is active in IKB $\alpha$  or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.
37. A soluble fragment of the polypeptide of SEQ ID NO:13, wherein the soluble fragment is active in IKB $\alpha$  or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.
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38. A method for producing a polypeptide, the method comprising culturing a host cell of claim 29 under conditions that promote expression of the polypeptide.

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*A1*  
*could*  
39. A method for producing a polypeptide, the method comprising culturing a host cell of claim 30 under conditions that promote expression of the polypeptide.

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40. An antibody that binds to the polypeptide of SEQ ID NO:8.

41. An antibody that binds to the polypeptide of SEQ ID NO:13.

42. An antibody of claim 40, wherein the antibody is a monoclonal antibody.

43. An antibody of claim 41, wherein the antibody is a monoclonal antibody.

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*Add B3*  
Respectfully submitted,

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